CONESTOGA-ROVERS & ASSOCIATES

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TRANSMITTAL

DATE: September 9, 2013 **REFERENCE NO.:** 054046

PROJECT NAME:

TO: Mr. Bradley Roberts
U.S. Environmental Protection Agency, Region 7
Air and Waste Management Division
RCRA Corrective Action & Permits Branch
11201 Renner Blvd.
Lenexa, Kansas 66219

RECEIVED
SEP 11 2013
AWMD/WRAP-KNRP

Please find enclosed:
- ☐ Draft
- ☒ Originals
- ☐ Prints
- ☐ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	3rd Quarter Pressure Monitoring Record
1	3rd Quarter Building Inspection Record

- ☐ As Requested
- ☒ For Your Use
- ☐ For Review and Comment
- ☐
- ☐

COMMENTS:

Copy to: J. Somoano
L. Blair

Completed by: Bruce Clegg/lg/43 Signed:
[Please Print]

Filing: **Correspondence File**

RCRA

526147

Pressure Measurement Record
Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye	Date 8/27/13

Equipment and Calibration

Pressure Meter Make, Model, and Identifier	Units	Zero Calibration
Omniquard 4	☑ in WC	☑ Pass ☐ Fail
Unusual weather conditions ☐ yes ☑ no	☐ _____	Pressure meter reads 0.000 when both ports are open to ambient air.

Pressure measurement requires a differential pressure meter (aka micromanometer) with a resolution of 0.01 inches of water (in WC) or less (0.001 preferred). The recorded pressure measurement will be the average of readings collected over a half-hour time span (to avoid ephemeral pressure changes such as wind gusts).

Administration Building	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Second Floor	11:27	0.011		
Cafeteria	10:51	0.014	☑ Pass ☐ Fail	
Basement	10:20	0.010	☑ Pass ☐ Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Technical Center (R&D Lab)	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
North Basement	12:38	0.014	☑ Pass ☐ Fail	
South Basement	12:04	0.025	☑ Pass ☐ Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Control Laboratory	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Lab Area	13:13	0.055	☑ Pass ☐ Fail	

Note: This monitoring location is outside the building (unlike the Administration Building and Technical Center) and the tubing should be connected as follows: Inlet 1 should be connected to the indoor air tubing. Inlet 2 (Reference) should be open to outdoor air.

Notes:

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).

Building Inspection Record
Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye	Date 8/27/13

Administration Building	Building Inspection Notes (Building Envelope and Floors)
Second Floor	Observed in good condition.
Cafeteria	Observed in good condition.
Basement	Observed in good condition.

Additional details and corrective action

Technical Center (R&D Lab)	Building Inspection Notes (Building Envelope and Floors)
North Basement	Observed in good condition.
South Basement	Observed in good condition.

Additional details and corrective action

Control Laboratory	Building Inspection Notes (Building Envelope and Floors)
Lab Area	Observed in good condition.

Additional details and corrective action

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).